

FIG. 1

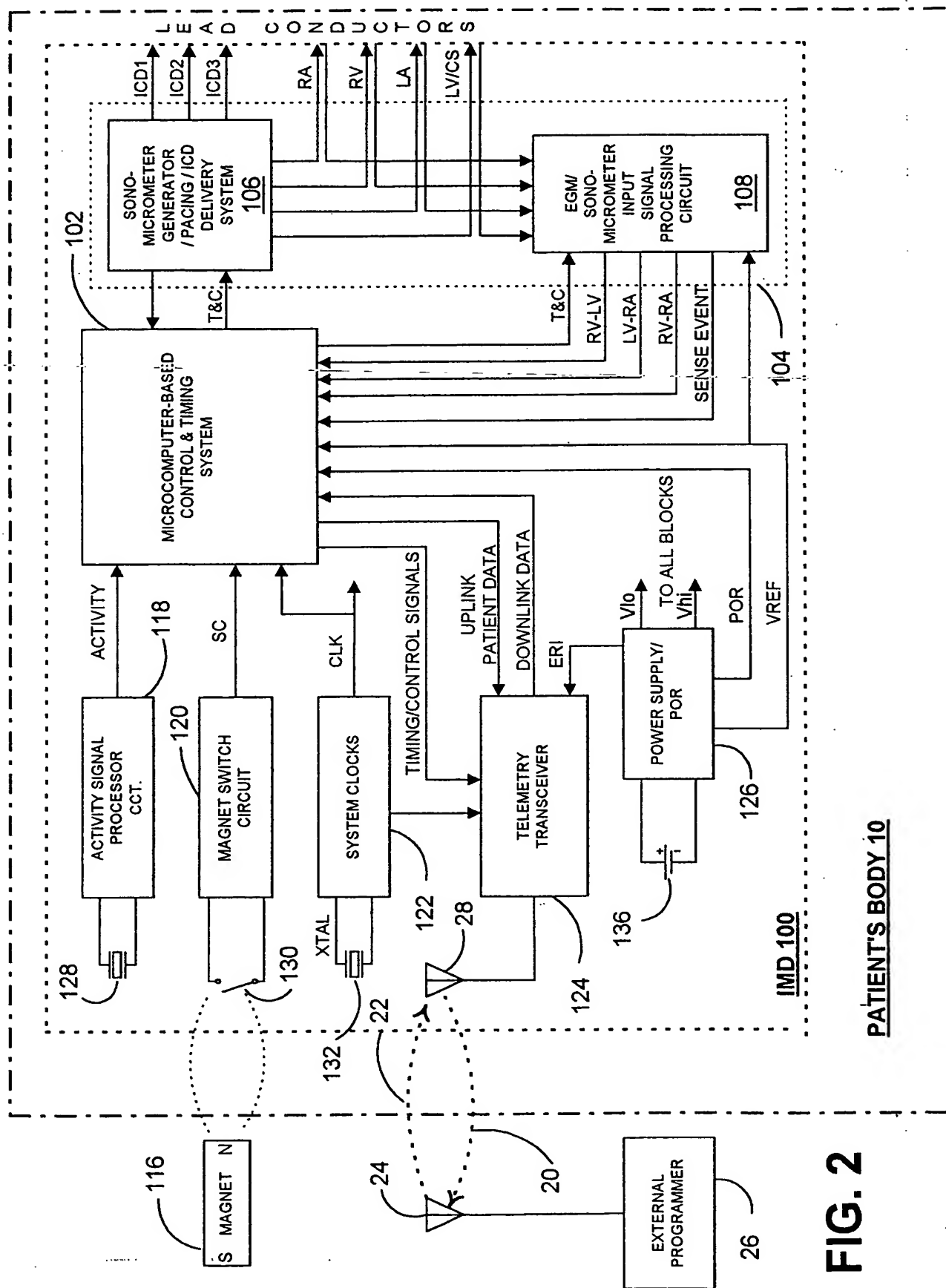


FIG. 2

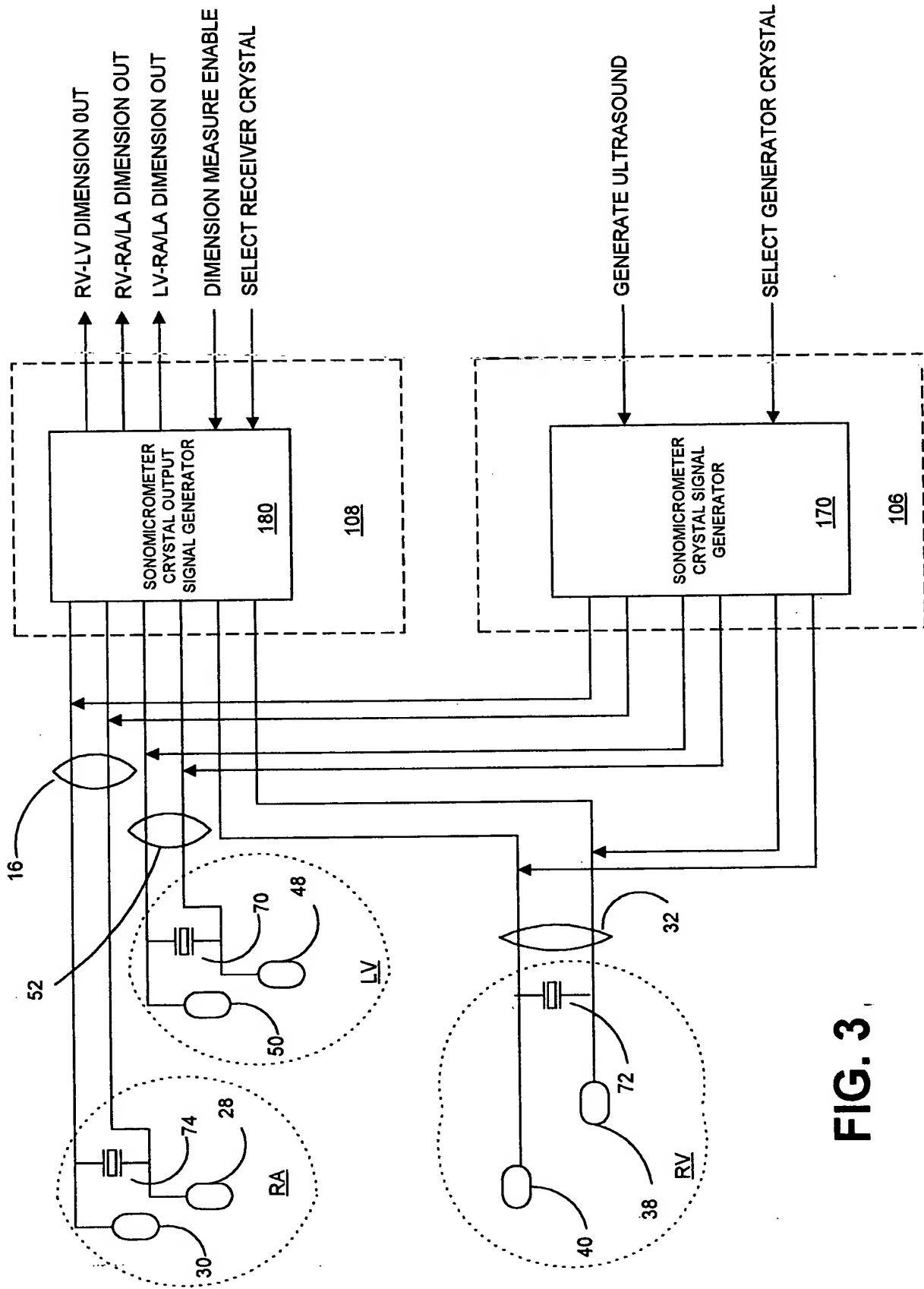


FIG. 3

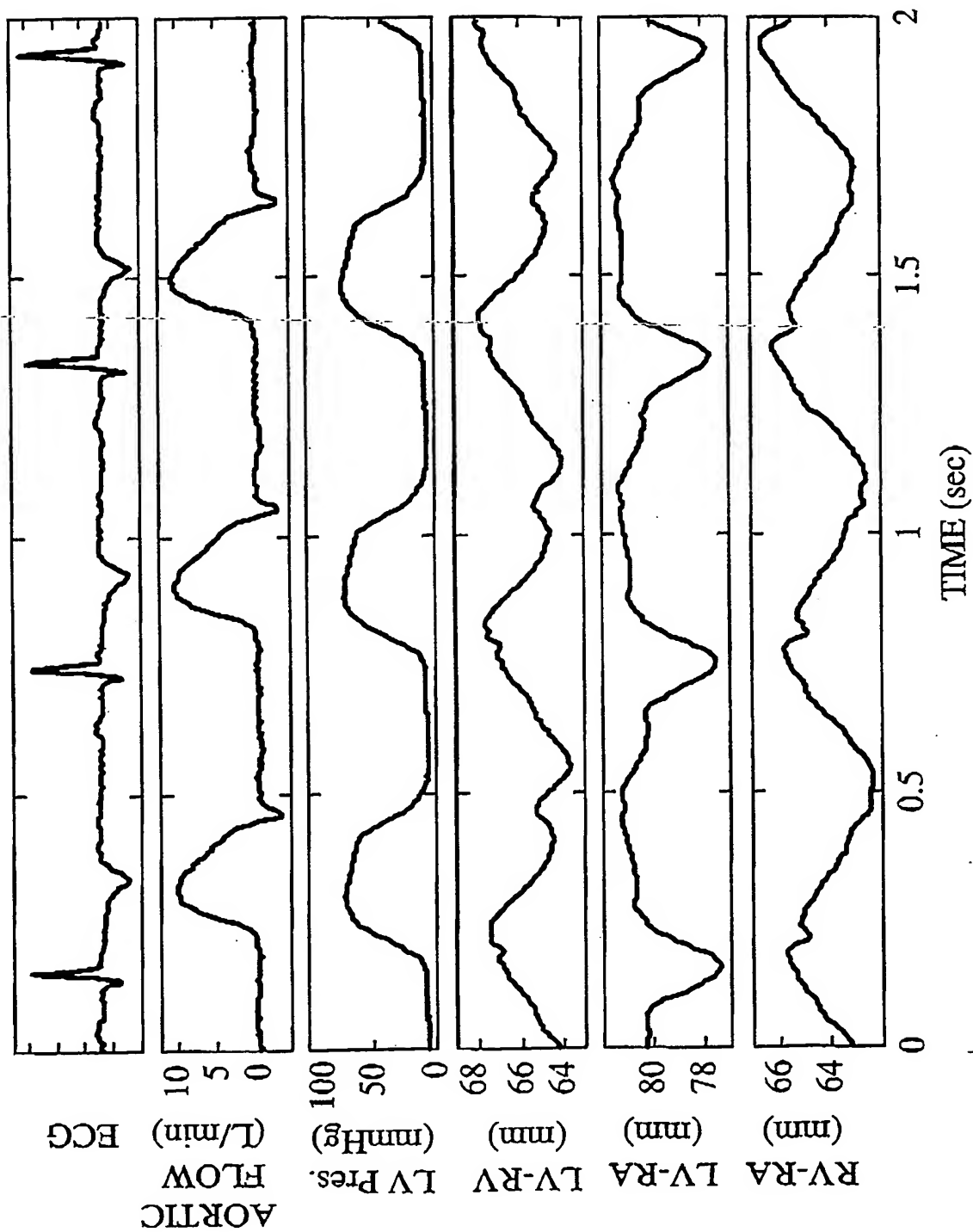


FIG. 4

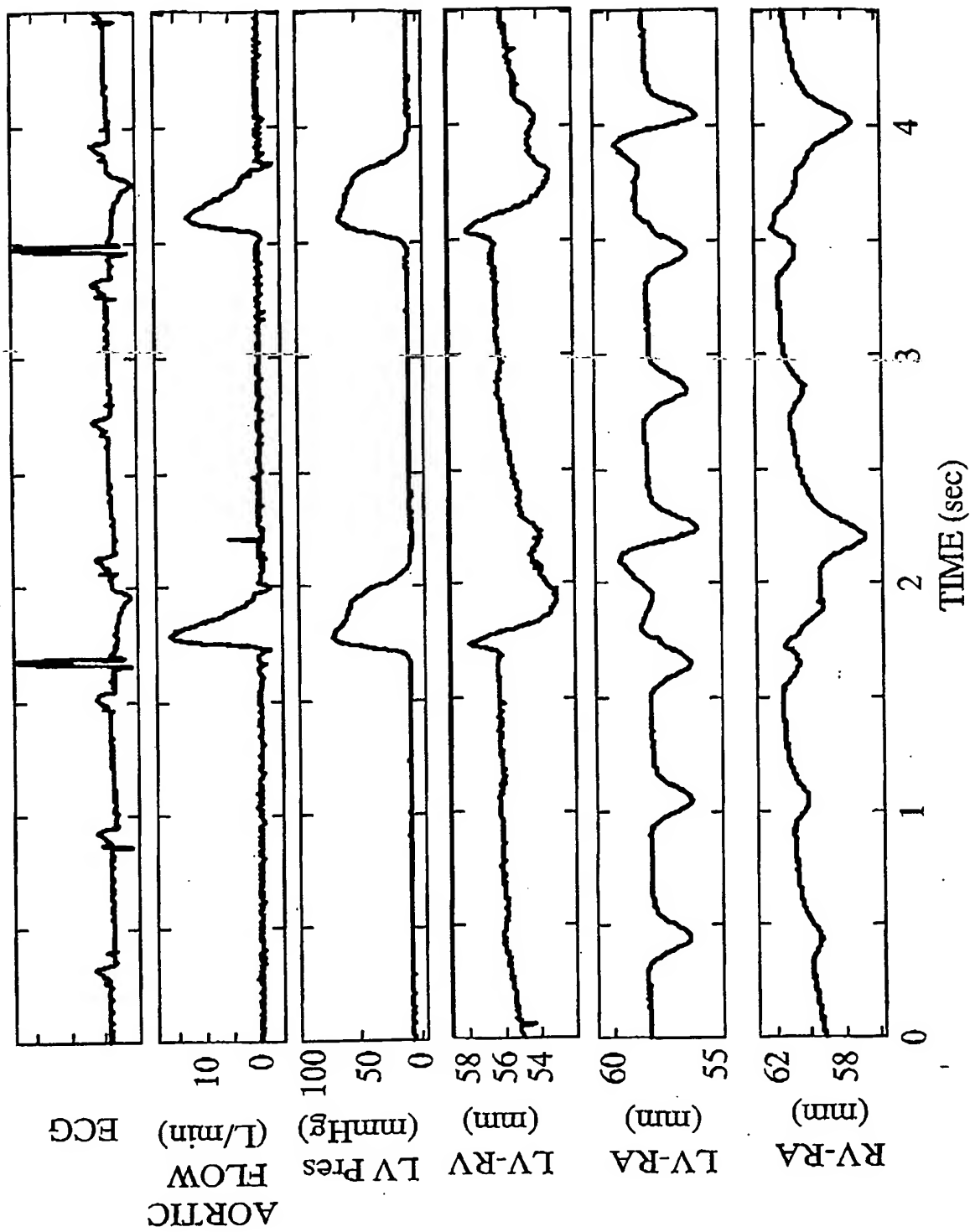


FIG. 5

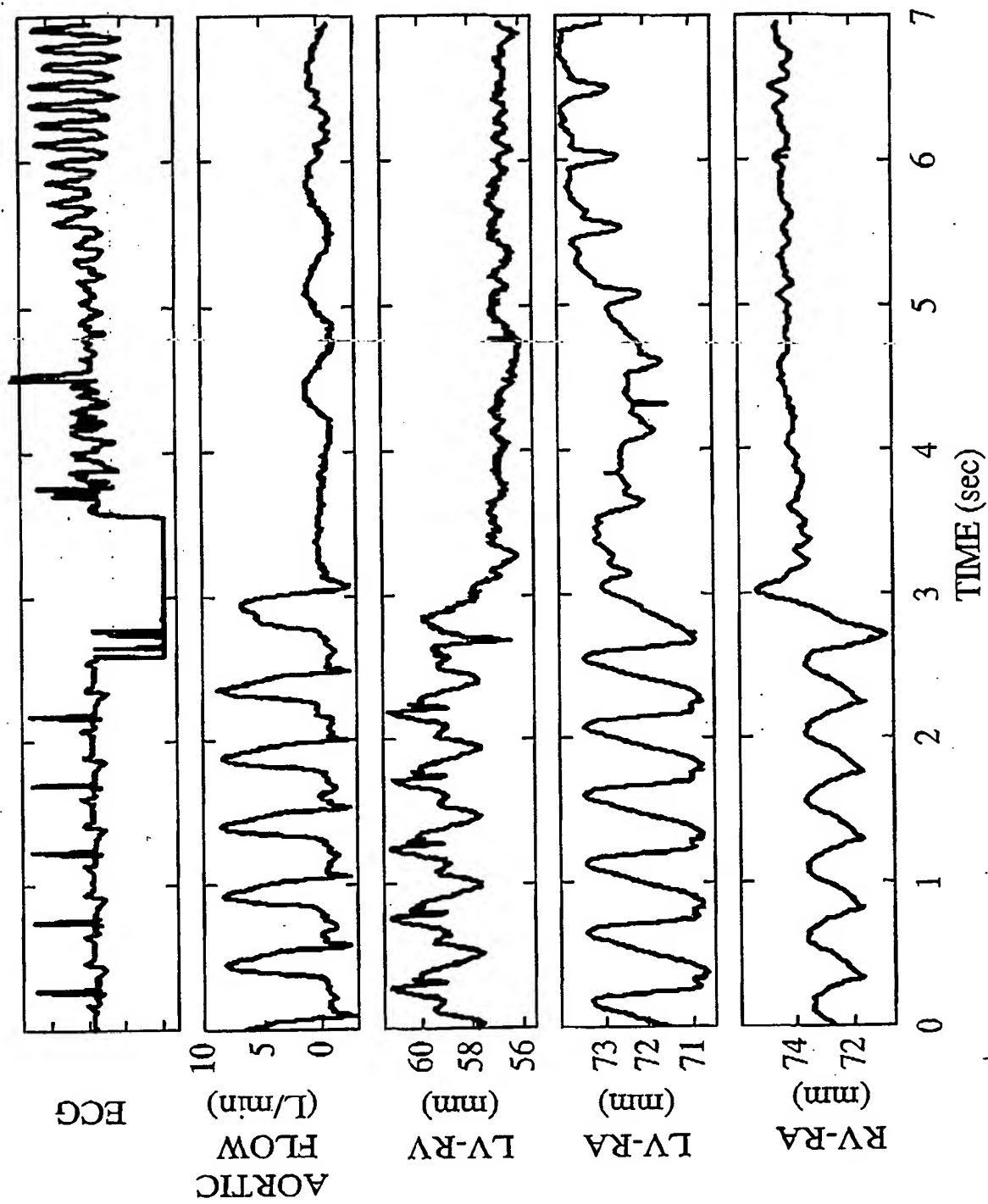


FIG. 6

Figure 1 consists of two main panels. The top panel is a graph of LV-RV Distance (mm) on the y-axis (ranging from 68 to 72) versus LV Output (ml) on the x-axis (ranging from 0 to 30). The curve shows a non-linear relationship, starting at approximately (0, 68.5) and rising to about (30, 72.5). The bottom panel is a multi-trace plot sharing a common x-axis labeled 'TIME'. The traces from top to bottom are: ECG, RAW LV-RV, SMOOTH LV-RV, AORTIC FLOW, and LV OUTPUT. Three vertical dashed lines are drawn across all traces, labeled on the right as 'R-WAVE TRIGGER', 'MAX. LV-RV', and 'MIN. LV-RV'. Small circles mark the intersection of the 'SMOOTH LV-RV' trace with the 'MAX. LV-RV' and 'MIN. LV-RV' lines.

FIG. 7

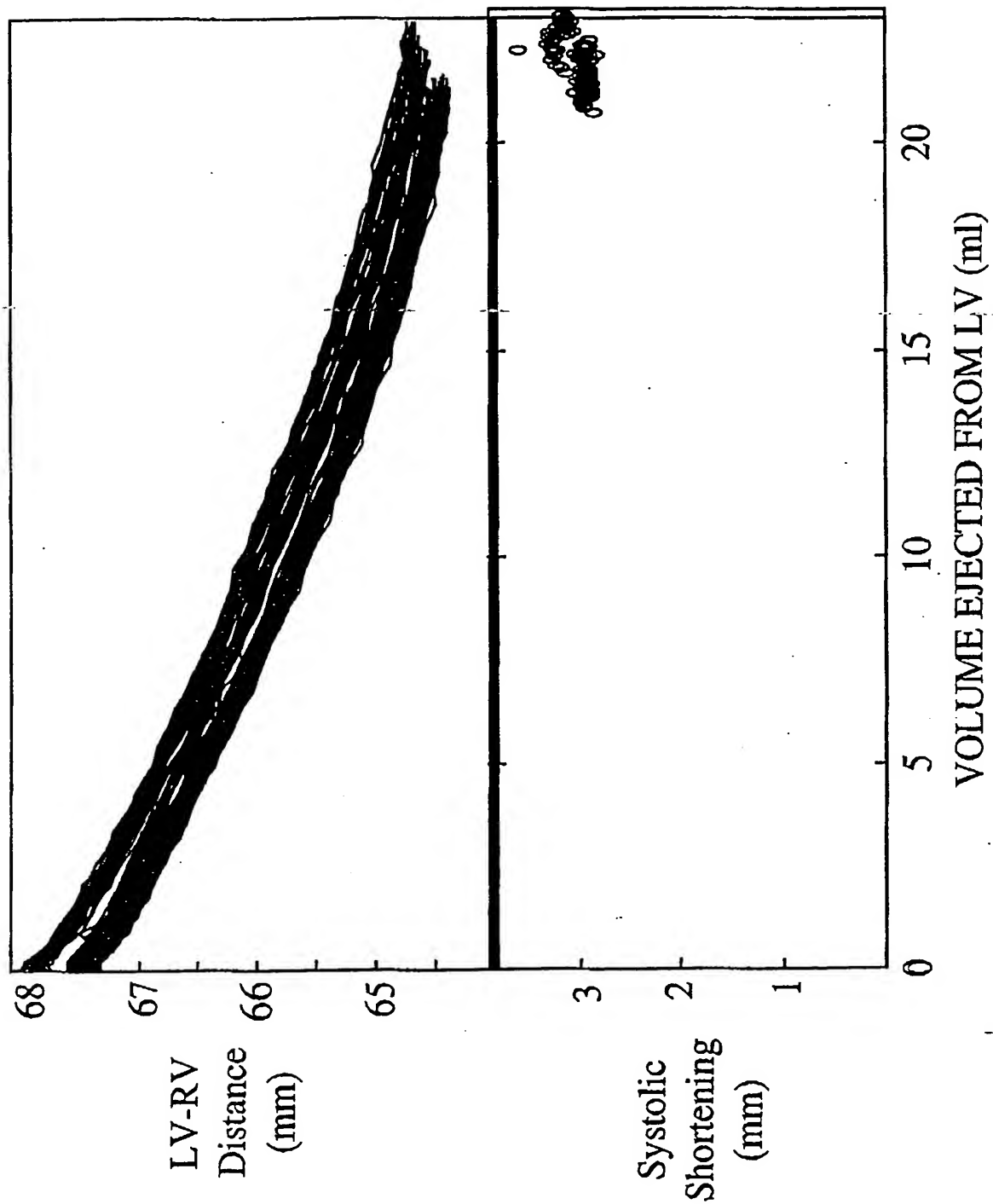


FIG. 8

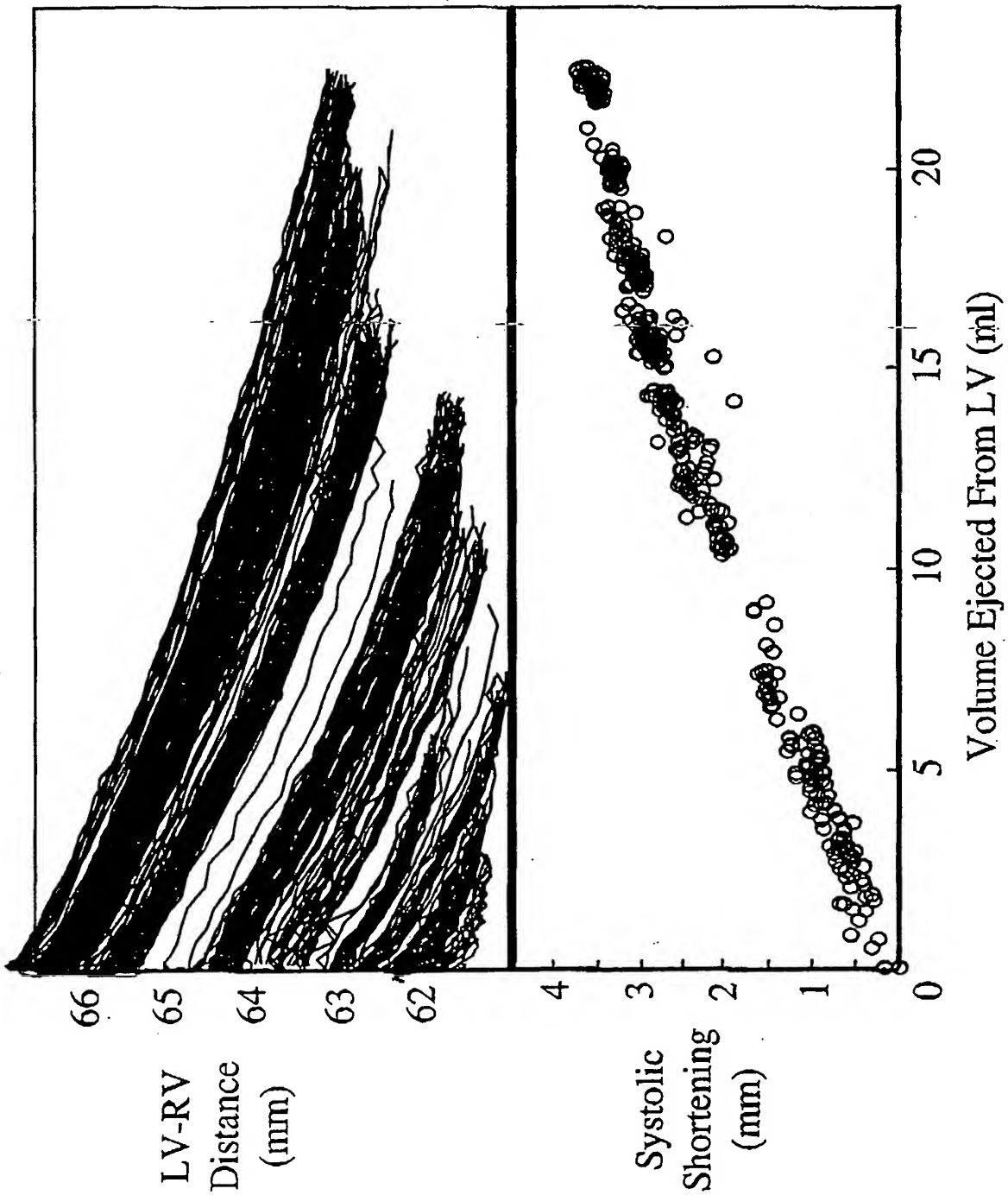


FIG. 9

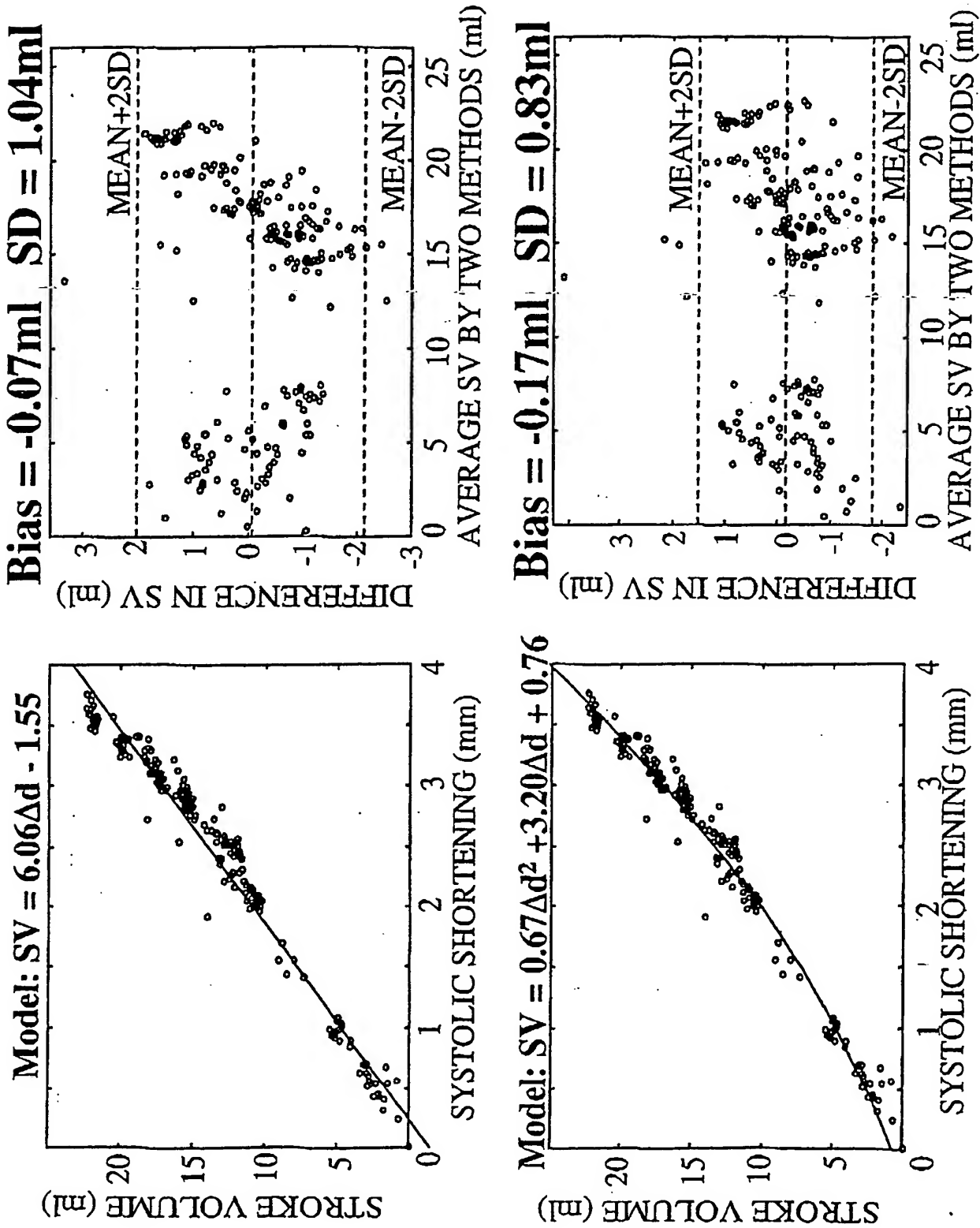


FIG. 10

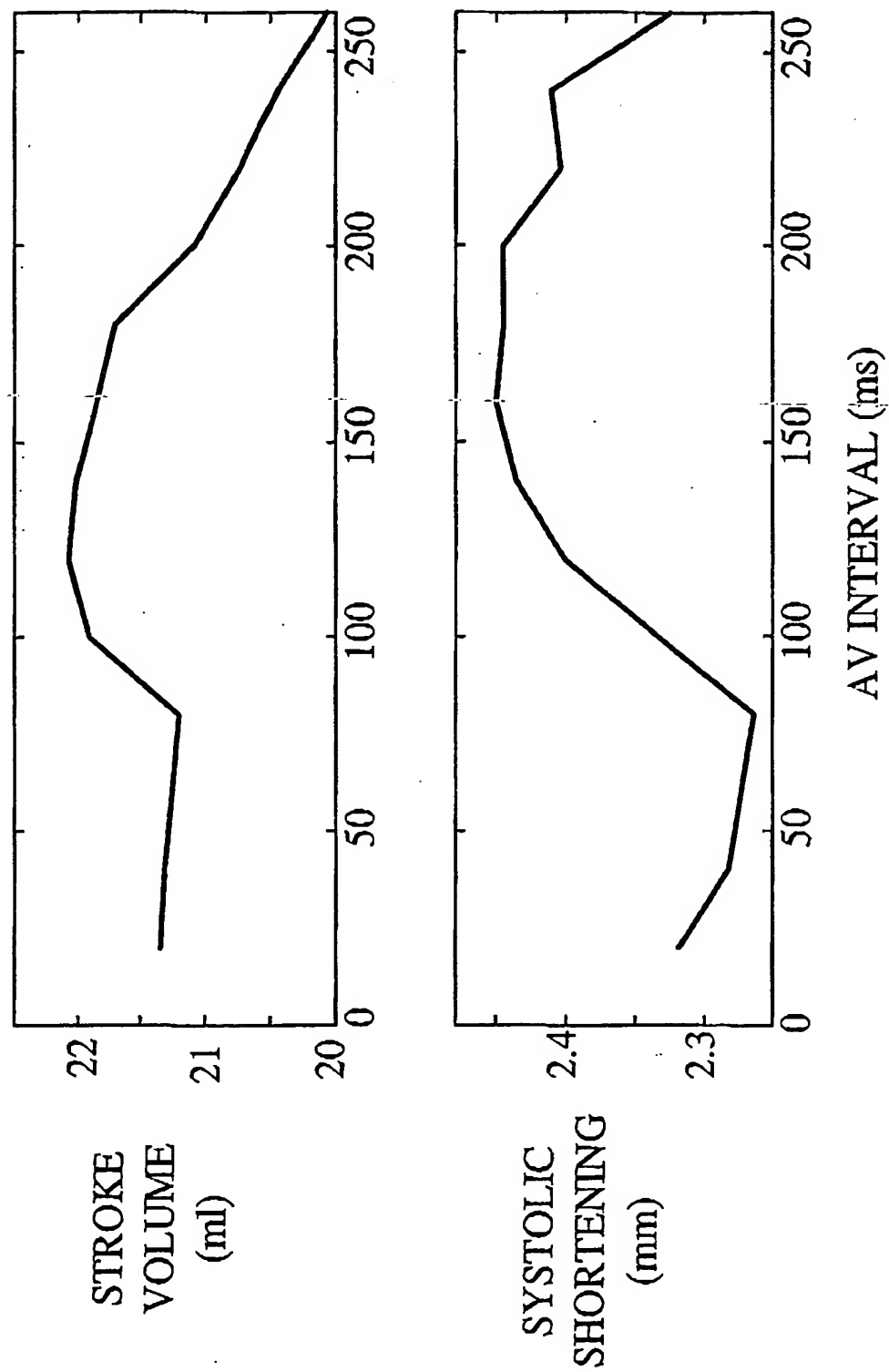


FIG. 11

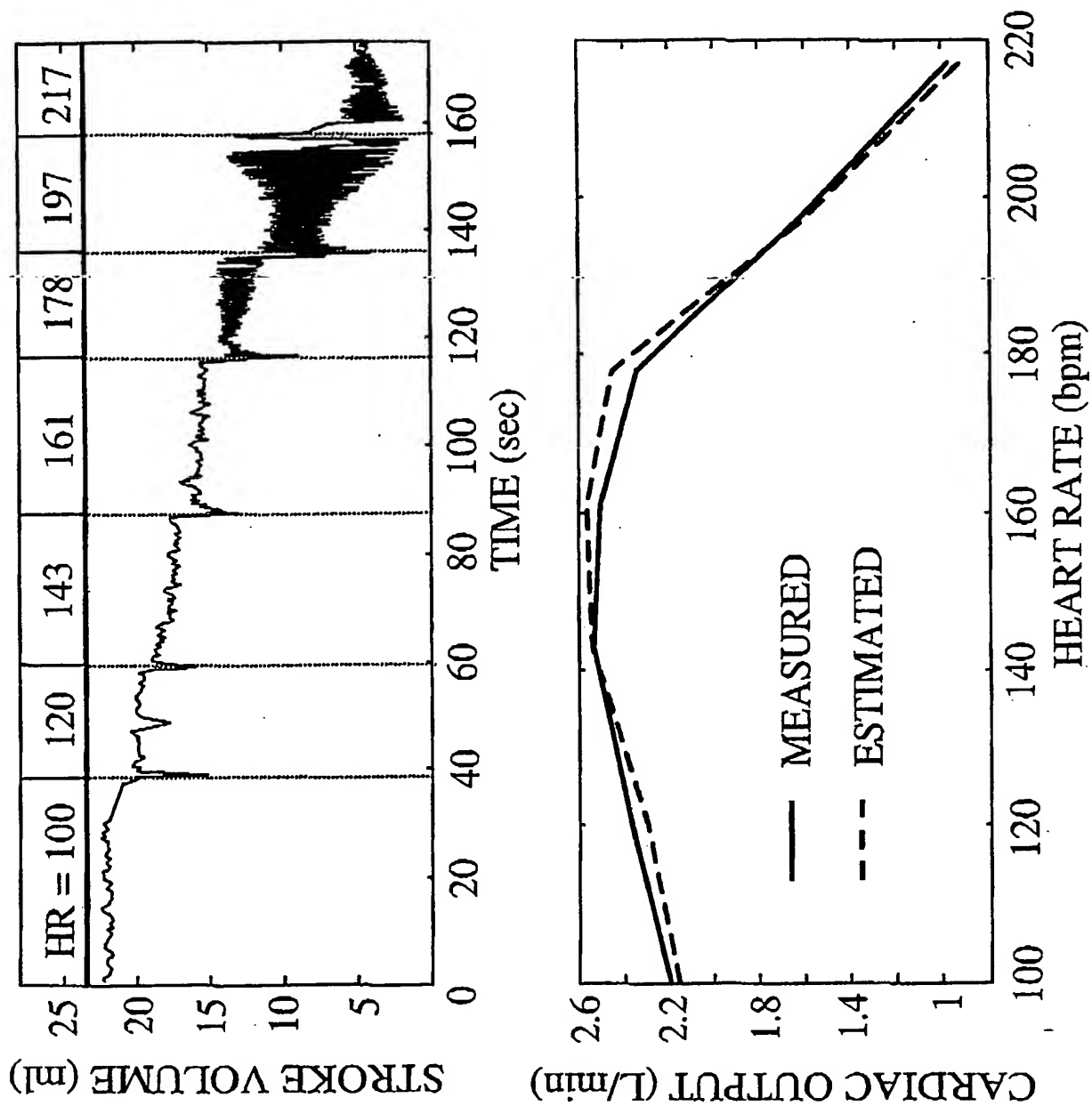


FIG. 12



FIG. 13

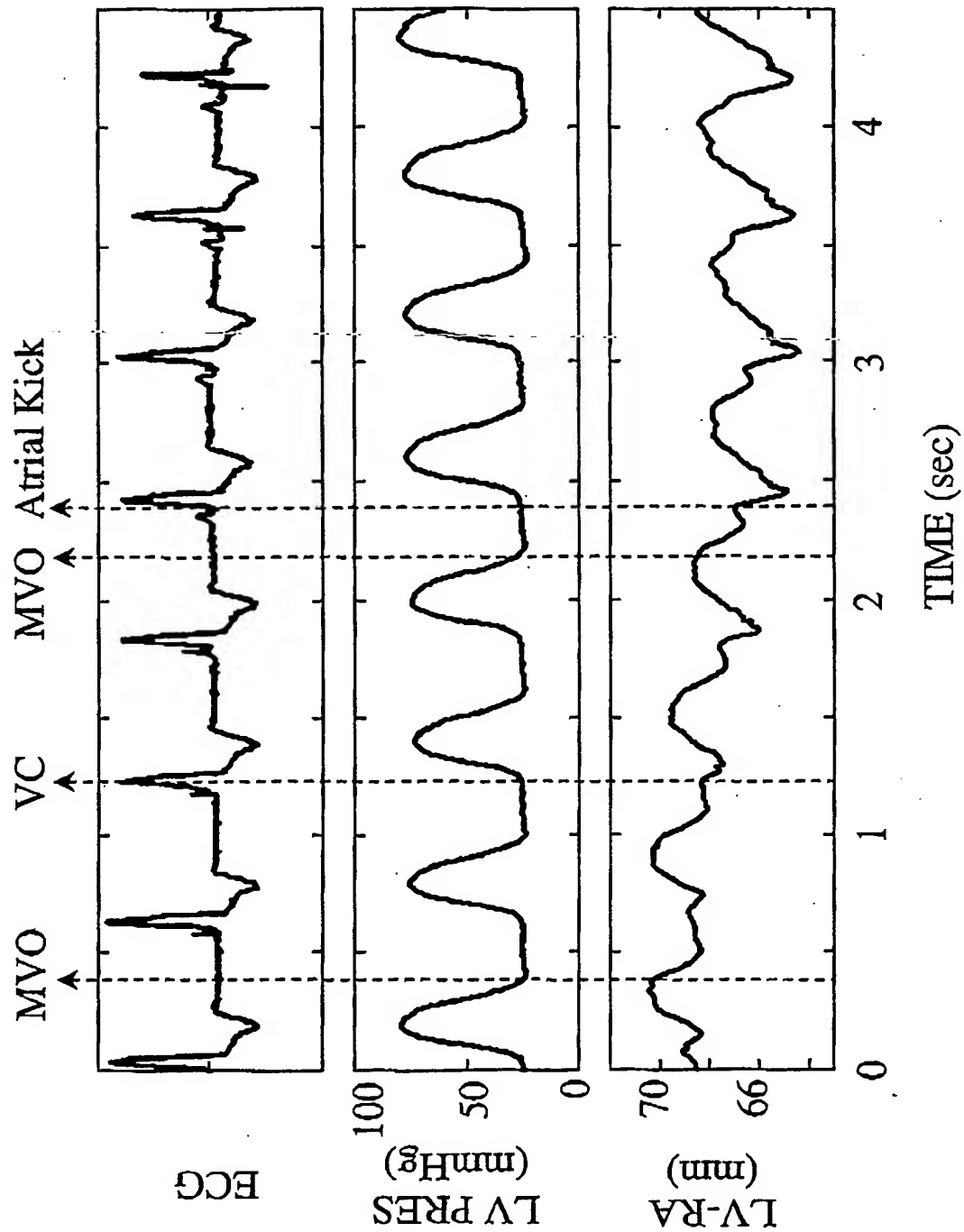


FIG. 14

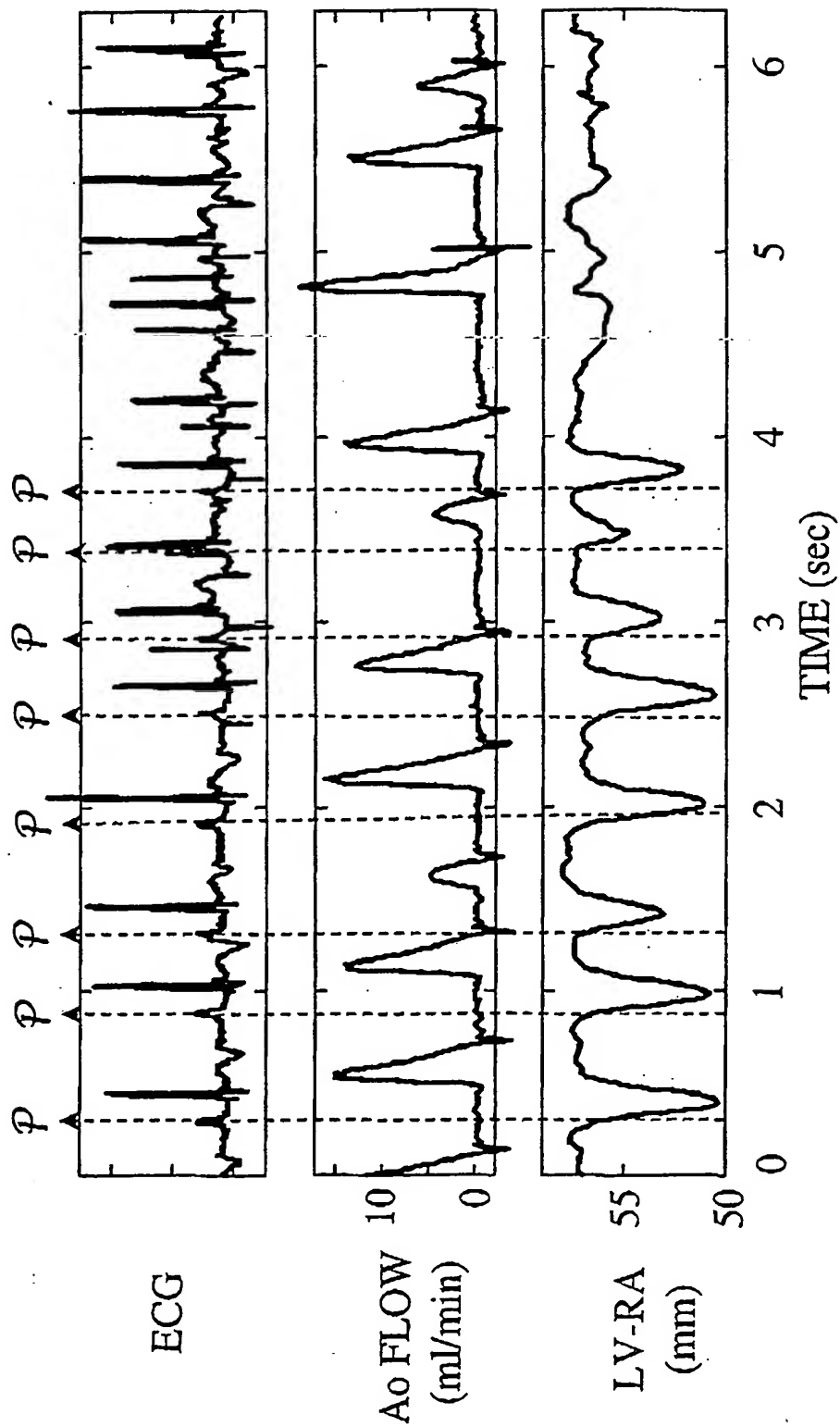


FIG. 16

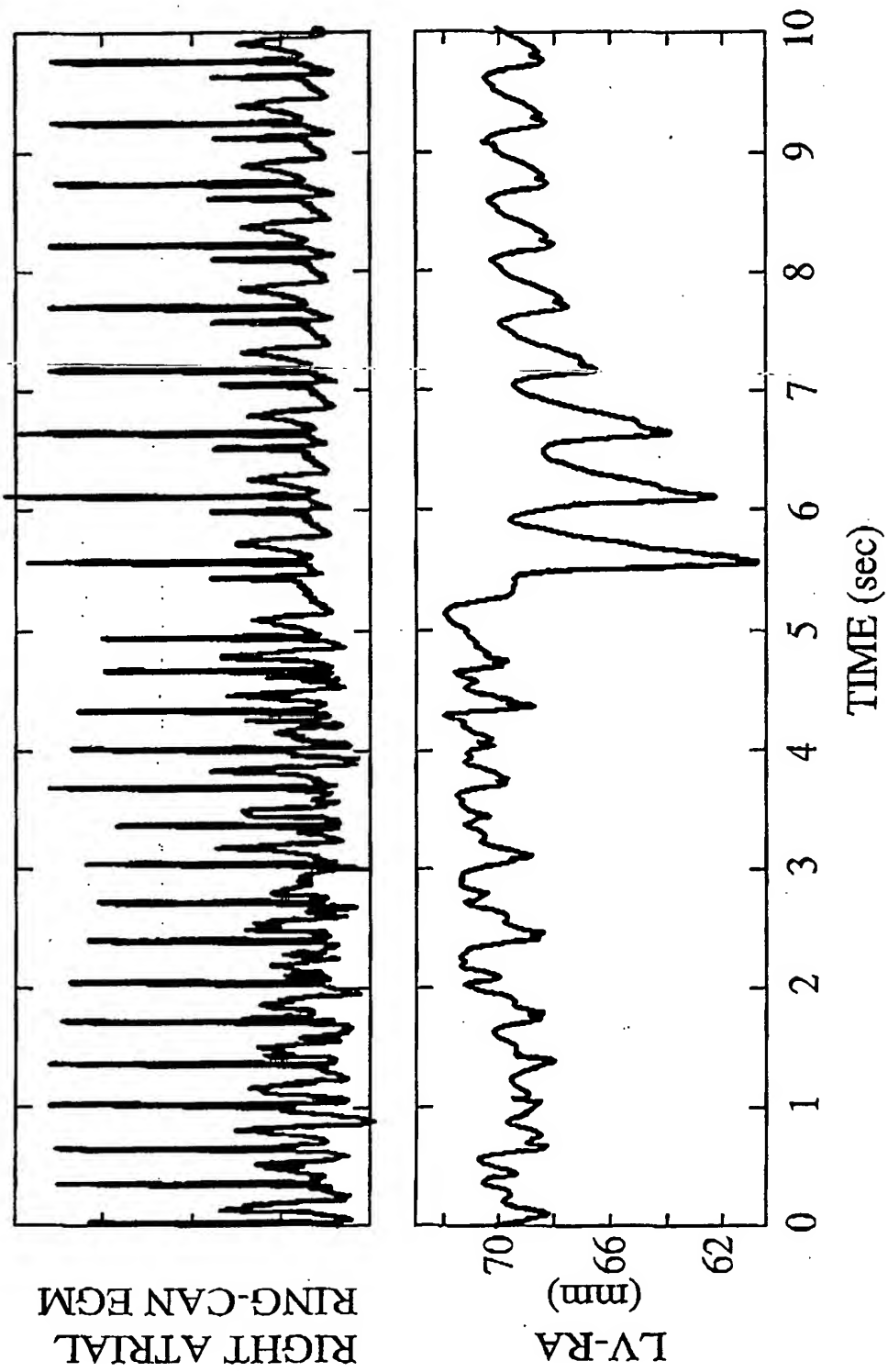


FIG. 17

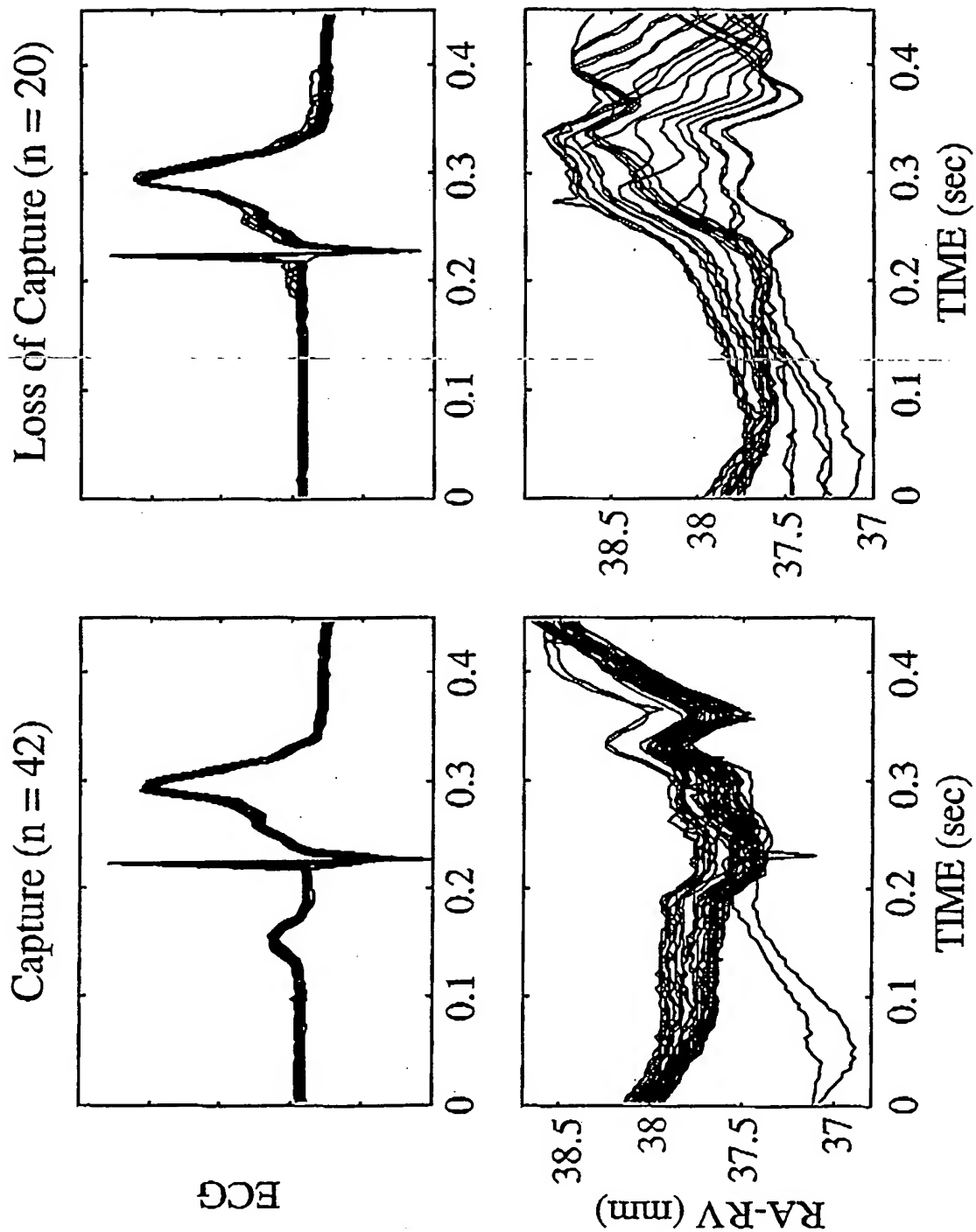


FIG. 18

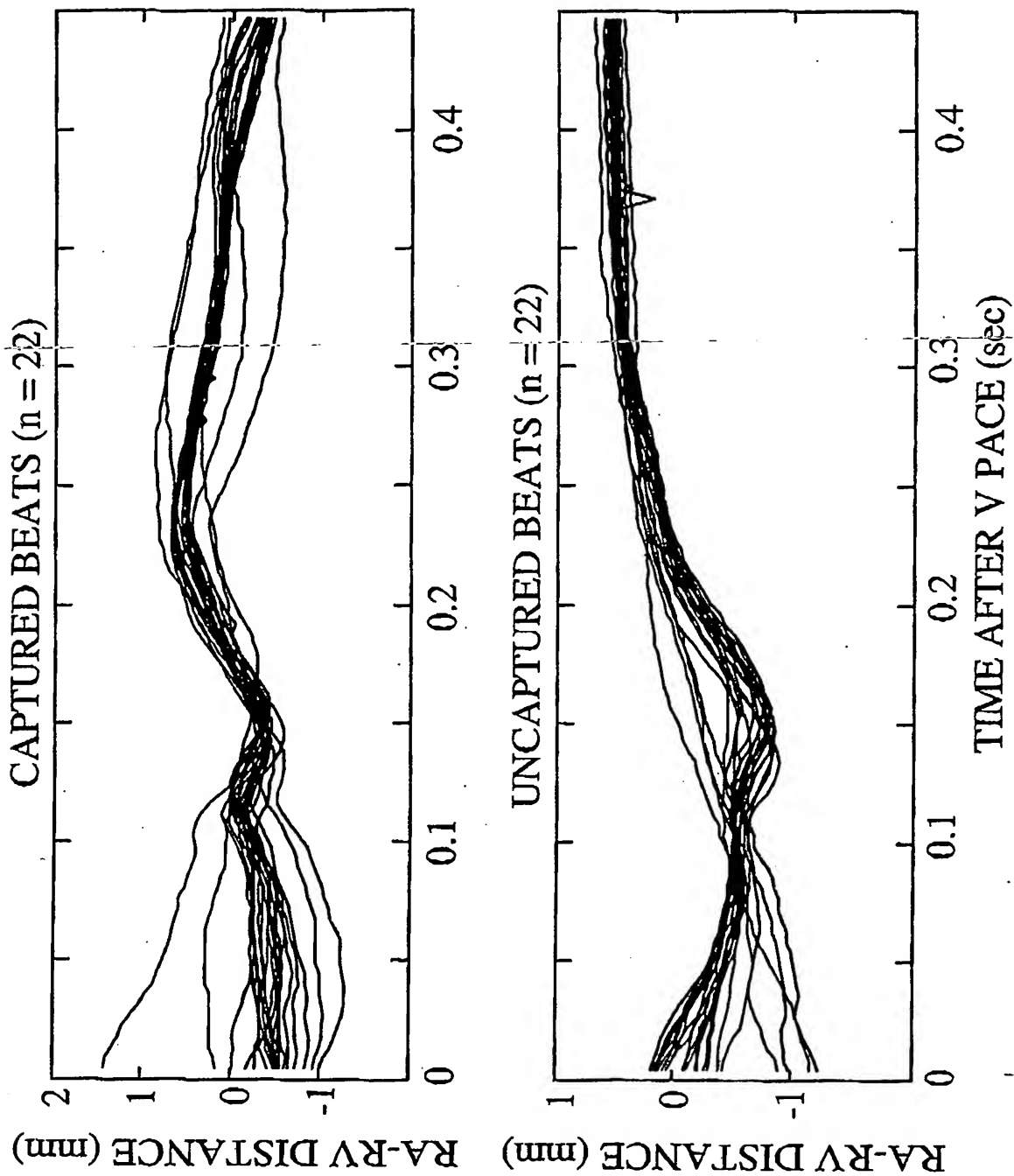


FIG. 19